

# **SOUTH PRODUCTION NOTES**

**April 24, 2014  
Midnight Shift**

**BASF EMPLOYEES  
42 Last Recordable  
292 Last Lost Time**

- 1. Work notification for gear box still outstanding (not addressed)**
- 1. Cartridges on #3 Filter receiver have been switched over (OK)**
- 2. Trimer ORP set at 275 (No change even with two calciners)**
- 3. Maintenance working on the South Screener (Working on motor today)**
- 4. Work notification written on the Hyster 30 forklift – brake light torn off –  
934097805**

## **# 1 MED / AL-3992:**

No milled recycle needed per engineer. Work notifications written for oil leak at gearbox on the extruder (4/8/14). Please note that the MOD and MI inserts listed have the correct number (JMP 3760P83F). Additional work notifications written for continued issues with extruder constantly kicking out (worked on and fixed on 1<sup>st</sup> shift 4/21/14 MV.), and for mixer outlet valve passing powder to pulva when powder is dropped from hopper.

Day shift: Made one batch and HOLD/waiting for lab results-K Kuput.

Afternoon Shift: Making 3 batches, sampling each and feeding to calciner, then hold. The last batch is running now.

Midnight shift:

## **# 1 RC / AL-3992:**

Feed as batches come available.

Day shift: Out of feed until line restarts / samples (dried) are taken to lab.

Afternoon Shift: Need to feed the 3 batches that were made along with the batch that was made on first shift today. Then we need to weigh up the fines and hold for lab results.

Midnight shift:

**Exhaust to Trimer**

## **# 2 MED line/ Cu-0860:**

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: #2 Viron is down / Need Ameriwaste to suck out contents.

Afternoon Shift: On hold.

Midnight shift: On hold.

### **#2 RC/ Cu-0860:**

Bring down for maintenance.

Day shift: **Need to reverse**/Out of feed, calciner coming down for maintenance.

Afternoon shift: Has not been reversed yet.

Midnight shift:

**Exhaust to F1**

### **#3 MED line / D-0704:**

Maintenance has addressed the issue with the Vac-u-max. We will resume batches on the MED line on midnight shift (RAND 4/23/14).

Day shift: Continued.

Afternoon Shift: Continued making batches.

Midnight Shift:

### **#3 RC/ D-0704:**

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. HEPA filter for the CTO was changed (4/17/14 M.V.). Keep an eye on the DP for this.

Day shift: Need to sta

Afternoon Shift: Continued to run.

Midnight shift:

**Exhaust to CTO**

### **#4 RC / Selexorb:**

Calciner temps brought down and reversed (M.V. 4/20)

Day shift: Down, hold.

Afternoon Shift: On hold.

Midnight Shift: On hold.

**Exhaust to Trimer**

### **PK Blender / 1505 next:**

Confirm with John Bodmann as to how to use the partial bag of 1505 to dry back the 1 wet batch that is still in building 9. Hold the 1 batch that was wet. **Confirm when to start making batches.**

Day shift: Hold for now. Will impreg more 1506 when we get 1505 calcined bags from #5

Afternoon Shift: No change.

Midnight Shift:

### **#5 RC / 1505:**

We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.**

**Day shift:** Continue 1505/Stopped feed and will bring temps down to repair drum drive motor and or coupling.

**Afternoon shift:** Drum drive fixed late in the shift. Calciner lit and coming up to temperature. Will need to walk the line before restarting the feed.

**Midnight shift:**

**Exhaust to Trimer**

### **Old Pfaudler – cleaning for QAQ Trial:**

**Finishing cleaning**

**Day Shift:** Started trial after lid was replaced/sealed.

**Afternoon Shift:** Batch is in the pfaudler on drain.

**Midnight Shift:**

### **#6 RC / QAQ Trial:**

**Lit and holding**

**Day Shift:** Calciner is coming back up to temperature after gas leak was repaired.

**Afternoon shift:** Lit and coming up to temperature. Do not feed until 6am.

**Midnight shift:**

**Exhaust to Sly Scrubber**

### **Abbe Blender – D-5206:**

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

**Day shift:** Down day shift (contractors)

**Afternoon shift:** No change.

**Midnight shift:**

### **National Dryer / D-5206:**

**Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment.** We will not feed D-5206 to the calciner just yet.

**Day shift:** Continue feeding as material available.

**Afternoon Shift:** No feed.

**Midnight Shift:**

### **Tower 3 / DPT-101:**

Loaded and running.

Day shift: Running

Afternoon shift: Continued running.

Midnight Shift: Continued

### **Tower 6 / DPT-101:**

Loaded and running.

Day shift: Running

Afternoon shift: Continued running.

Midnight Shift: Continued

### **North Screener / Cu-1155 3/16 x 1/8**

Switched screener to Cu 1155 3/16 x 1/8. All Cu-1155 3/16" x 3/16" has been isolated and cordoned off with red tape – DO NOT USE THIS MATERIAL.

Day shift: Continue

Afternoon Shift: Continued to screen.

Midnight shift: Continued.

### **South Screener / Cu-1986:**

Switch screener to Cu 1155 3/16 x 1/8 when Cu-1986 is completed (after determining how to deal with left-over material in screener-bad motor)

Day shift: Screener emptied and disassembled. Maintenance repaired the screener motor-K Kaput will decide Thursday how to handle the Cu-1986.

Afternoon Shift: Will need re-assembled.

Midnight shift: No activity.

### **Tunnel Kiln #3 / Cu Carb testing:**

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift: Kiln reloaded with test saggars

Afternoon Shift: Monitored temps. Will unload test saggars on day shift.

Midnight shift: Monitoring

### **Tunnel Kiln #4 / Cu-0540:**

Continue

Day shift: Continue

Afternoon Shift: Continued on.

Midnight shift: Continued



### **HC-11 Tanks Cu-6081 :**

We need to start bringing raws up to the second floor in preparation for the Cu-6081 trial slated to start either on Wednesday or Thursday (4/23/14 or 4/24/14). All tanks are ready to go (RAND - 3/24/14). **CALL Chuck Evans when we start the first strike.**

Day shift: Unlocked everything/setting up raws.

Afternoon Shift: Started striking early on 1<sup>st</sup> shift.

Midnight shift:

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: Continue cleaning/re-tooling

Afternoon shift: No change.

Midnight shift: No activity

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No activity

### **Harrop Kiln - Al-3921 T 3/16”:**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD...Celenese trial will be in

Afternoon Shift: No change.

Midnight shift: